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Method for controlling cool/hot water valves of fully automated washing

machine

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PATENT-ASSIGNEE: LG ELECTRONICS INC[GLDS]

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ABSTRACTED-PUB-NO: KR2003008350A

BASIC-ABSTRACT:

NOVELTY - A control method for cool/hot water valves of a fully automated washing machine is provided to precisely control temperature of water by controlling a single control variable.

DETAILED DESCRIPTION - A control method for cool/hot water valves of a fully automated washing machine includes the steps of supplying cool water to a washing tub(S11), blocking the cool water supply when the cool water in the washing tub reaches a predetermined water level (S12), supplying hot water to the washing tub (S13), blocking the hot water supply when the temperature of the supplied water in the washing tub reaches a predetermined temperature (S14), supplying hot and cool water to the washing tub under the proportional and derivative control(S15), and blocking the hot and cool water supply if the water level reaches a target point(\$16).

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: METHOD CONTROL COOLING HOT WATER VALVE AUTOMATIC WASHING MACHINE

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